

Index to CAA Journal, Volume 12

(January 20-December 20, 1951, Inclusive)

A

	Page
Accidents:	
Private pilots, study of	38
Rate	49
Reports by CAB	17, 29, 41, 65, 125
Aerovias "Q", S.A., granted permit	123
Agricultural Flying:	
Aircraft use	26, 51, 56, 97
Aircraft used, number of	25, 36
Development	97
Mobilization, program drafted	109
Operators, list of	110
Production increase	56
Special plane developed	8, 56, 73, 97
Summary, 1950	1
Air Coordinating Committee:	
Air traffic control, 'blueprint' for	2
Radio Ranges, decommissioning policy for	86
Air Defense:	
Air defense identification zones	120
Air defense identification zone, map available	7
Airman identification cards required	37
Aircraft procurement, priorities system	1, 13, 26, 73
Civil aviation's role in national defense	1
Flight plan form devised	24
Flight plans mandatory in defense zones	1
Mobilization, air transport industry program	109
Mobilization, uniform state plan for	108
Aircraft:	
Agricultural plane, CAA sponsored	8, 56, 73, 97
Air carrier, in service	15
Airworthiness requirements	43
C-46, proposed reduction in weights of	87
Helicopter, local service use	72
Helicopter, service authorized by Board	87
Instrument arrangement, air carriers	136
Instruments, angle of attack indicator	15
Instruments, pictorial	133
Landing gear, cross wind	12
Lights subject to research	72
Local service, development	5, 17, 33, 45, 55, 69, 83, 90, 105, 129, 141
Number of	11
Number of in 1950	110
Operators, commercial, list of	43
Owners, list available	1, 13, 26, 73
Procurement under priorities system	5, 17, 33, 45, 55, 69, 83, 90, 105, 117, 129, 141
Production	11
Prototype committee, appointed	13, 35, 84, 85
Prototype committee, reports	8, 23, 38, 71, 96, 106, 127
Shipments	136
Testing, manufacturers authorized	71, 133
Testing, manufacturers to be responsible for	36, 51, 56, 97
Use	25, 95
Use, small planes	
Airlines:	
Aircraft in use	15
Aircraft, number of	5, 17, 33, 45, 55, 69, 83, 90, 105, 117, 129, 141
Aircraft, proposed reduction in weight of	87
Aircraft seats available, average	15
American Airlines, mail rates	98
American granted Toronto stop	12
Capital Airlines, mail rates	134
Chicago and Southern, Chicago to Havana service denied	51
Chicago and Southern Airlines, mail rates	140
Coach type service	134, 140
Colonial Airlines, mail rates	140
Domestic trunkline service pattern	227
Eastern Air Lines, mail rates	98
Eastern Air Lines, Puerto Rico service	36
Local service operations, development	75
Local service operations, problems	84
Mail payments, subsidy separated from service	123
Mobilization, program drafted	109
National Airlines, New York-Miami coach service approved	99
National Airlines, operations approved	46
Pan American World Airways, mail rates	98
Safety record, 1950	1
Scheduled operations, 1950, summary of	11
Scheduled operations, statistics on	6, 18, 30, 54, 66, 78, 90, 102, 114, 126, 138
Tourist rate structure	135
Transatlantic charter flights Board policy	39
Trans World Airlines, mail rates	98
Airmen:	
Aliens, certificates to expire	108
Certificates, commercial, issued in month	5, 17, 33, 45, 55, 69, 83, 90, 105, 117, 129, 141
Certificates, control operator, issued in month	5, 17, 33, 45, 55, 69, 83, 90, 105, 117, 129, 141
Certificates, flight instructor, issued in month	5, 17, 33, 45, 55, 69, 83, 90, 105, 117, 129, 141
Certificates, ground instructor, issued in month	5, 17, 33, 45, 55, 69, 83, 90, 105, 117, 129, 141
Certificates, mechanics, issued in month	5, 17, 33, 45, 55, 69, 83, 90, 105, 117, 129, 141
Certificates, number of	11, 98
Certificates, private, issued in month	5, 17, 33, 45, 55, 69, 83, 90, 105, 117, 129, 141
Certificates, student, issued in month	5, 17, 33, 45, 55, 69, 83, 90, 105, 117, 129, 141
Certificates, transport, issued in month	5, 17, 33, 45, 55, 69, 83, 90, 105, 117, 129, 141
Commercial pilot written test, includes radio	37
Flight plan form revised	24
Identification cards	37, 96, 121
Identification cards, use as passport	46
Pilot certificates issued	38
Pilot ratings, higher skill requirements for	85
Private pilot examination, written test	50
Airport Development:	
Federal aid airport program	50
Federal aid airport program for 1952	121
National Airport Plan, 1951	73
Summary, twenty-five year	59
Airports:	
Local service	84
Los Angeles International, Operations	5, 17, 33, 45, 55, 69, 83, 90, 105, 117, 129, 141
Miami International, Operations	5, 17, 33, 45, 55, 69, 83, 90, 105, 117, 129, 141
Mobilization, program drafted	109

Airports—continued:

	Page
Number of, by class	5, 11, 17, 33, 45, 55, 69, 83, 90, 105, 107, 117, 129, 141
Number of, by states	5, 17, 33, 45, 55, 69, 83, 90, 105, 117, 129, 141
Oakland Municipal, operations	45, 107
San Francisco Municipal, operations	5, 17, 33, 45, 55, 69, 83, 90, 105, 117, 129, 141
Steel available for construction	5, 17, 33, 45, 55, 69, 83, 90, 105, 117, 129, 141
Washington National operations	5, 17, 33, 45, 55, 69, 83, 87, 90, 105, 117, 129, 133, 141
Air Transport Associates, rehearing denied	134
Airway Aids:	
ACC report	2
Communication system, interphone networks	110
Communications system, landline circuits	110
Descriptions	47, 74, 99, 110, 131
Development, summary of	62, 133
Distance measuring equipment	108
Electronic equipment, purchases	1
Facilities commissioned, summary of	99
Instrument landing system	24, 49, 92, 99, 110
Number of	99
Omnirange	99
Radio devices	99
Radio ranges, ACC approves decommissioning of	86
Radio ranges "speak" identification	136
Traffic control activity	5, 17, 33, 45, 55, 69, 83, 90, 105, 117, 129, 133, 141
Visual aids	99
Airways:	
Air Marker Installations	78
Common System	74
Common system, transition program	99, 110
Development, summary	62
Mileage	92
Mobilization, program drafted	109
Traffic control, ACC report on	2
Traffic control, operations combined	109
VHF airway	47
All American Airways, route extended	68
American Airlines:	
Mail rates	98
Toronto stop granted	12
Arrow Airways, registration revoked	15
Capital Airlines, mail rates	134
Cargo:	
Operations	44
Chicago and Southern Air Lines, Chicago to Havana Service Denied	51
Chicago and Southern Air Lines, mail rates	140
Civil Aeronautics Administration:	
Aircraft, owner lists available	43
Aviation Safety, Office of, reorganized	121
Ballooning, improved	46
CAM Supplements and Aviation Safety Releases	6, 17, 34, 43, 52, 68, 80, 95, 103, 130, 142
Communicators avert crashes	48
Defense activities	1, 7, 13, 24, 26, 37, 73, 108, 109, 120, 133
Employees awarded medals for bravery	25
Employees on NACA Subcommittees	26
Films and film strips	8, 43, 70
Foreign Nationals trained	44, 122
Jap pilots learn traffic control	11
Jobs in Alaska	23
Light "guns", target for testing	92
Manuals and Supplements	10, 22, 34, 42, 52, 70, 82, 94, 106, 118, 130, 142
Nautical mile changeover to	116
Office of Aviation Defense Requirements	13, 26, 73
Personnel changes	13, 15, 37, 50, 57, 68, 71, 92
Progress of civil aviation	49, 57, 72, 133
Regulations of the Administrator	10, 22, 34, 42, 53, 70, 82, 94, 102, 114, 126, 138
Releases	2, 18, 32, 38, 51, 71, 74, 86, 98, 110, 122, 136
Technical development, summary of	60
Traffic control waiver, policy on	109
Civil Aeronautics Board:	
Accident Reports	17, 29, 41, 65, 125
Additional Service to Puerto Rico case	39
Airline development, local service	75
Bolivian pilot's certificate revoked	35
Bureau of Air Operations established	6
Civil Air Regulations	10, 22, 34, 42, 52, 70, 82, 94, 106, 118, 130, 142
Coach type service	134, 140
Domestic trunkline service pattern	27
Freight forwarding unauthorized, CAB policy regarding	3
Ground instructor rating retained	27
Interchange agreement approved	122
Interchange agreements disapproved	87
Mail payments, subsidy separated from service, policy statement	123
National Route Investigation case	46
Objectives for 1951	14
Official Actions	4, 16, 28, 40, 53, 64, 76, 88, 100, 112, 124, 137
Personnel changes	3, 23, 35, 37, 39
Practice before the Board, rules of	2, 18, 32, 38, 51, 71, 74, 86, 98, 110, 122, 136
Releases	27, 39, 87
Southern Service to the West case	20, 30, 41, 54, 65, 77, 89, 101, 113, 125, 137
Suspensions and Revocations	135
Tourist rate structure	39
Transatlantic charter flights, statement of policy	106
West Coast, Southwest merger denied	87, 96
Civil Air Regulations:	
Airman identification cards required	10, 22, 34, 42, 52, 70, 82, 94, 106, 118, 130, 142
Amendments, revisions, and special regulations for air carrier aircraft	3
Instrument arrangement for air carrier aircraft	85
Private pilot rating written test required	87
Proposed amendment to Part 3	42
Proposed amendment to Part 42	43
Proposed revision of Part 3	5, 17, 33, 45, 55, 69, 83, 90, 105, 117, 129, 141
Civil Aviation Highlights	122
Colonial Airlines mail rates	140
Communication system, CAA:	
Interphone network, description	110
Landline circuits, description	110
Compania Cubana de Aviacion, S.A., Havana-New York route granted	98

Index to CAA Journal—Concluded

(January 20 - December 20, 1951, Inclusive)

JAN 19 52

D	Page
Distance measuring equipment, description	99
Dusting and spraying:	
Aircraft used, number of	25, 36
Chemicals	97
Hazards	36
Operators, list of	110
Operators, survey of	108
Special plane for agricultural flying	8, 56, 73, 97

E	Page
Eastern Air Lines:	
Mail rates	98
Puerto Rico service	36
Engines:	
Shipments	14, 43, 50, 93, 105, 127
Turbine, development of recommended	85

F	Page
Feeder Airlines:	
All American Airways, route extended	68
Frontier Airlines, certificate extended	119
Local service operations, development	75
Local service operations, problems	84
Los Angeles Airways, helicopter service authorized	127
Mail payments, subsidy separated from service	83
Midet Aviation, certificate granted	123
Piedmont, certificate renewed	134
Trans-Texas Airways certificate renewed	3
Frontier Airlines, certificate extended	119

H	Page
Helicopter:	
Local service use	84
Serviced authorized by Board	87
Horne, Charles F.:	
Aeronautical Training Society, address before	72
Appointed Administrator	37
Local Service Airline Forum, address before	84
National Flying Farmers Convention, address before	97

I	Page
Industrial Flying:	
Aircraft use	36
Mobilization, program drafted	109
Instrument landing system, description	99
International Aviation:	
Bolivia, CAA design airports	40
Canada, Flight entries now simplified	25
Cuba, Aerovias "Q", U. S. A., granted permit	123
Cuba, Compania Cubana de Aviacion, S. A., Havana-New York route granted	98
Ecuadorian award given Werner	132
Export equipment, inspection by CAA	43
Flights outside U.S., customs clearance	92
"Language" for pilots	121
Missions, CAA	61
Passports, use of CAA identification cards	46
Scheduled international air carrier operations	7, 19, 31, 53, 67, 79, 91, 103, 115, 127, 139
South America, CAA experts assigned to	92
Toronto, American Airlines, stop granted	98
Venezuela, Linea Aeropostal Venezolana, show cause order	123
Irregular Air Carriers:	
Air Transport Associates, rehearing denied	134
Arrow Airways, registration revoked	15
Investigation instituted by Board	119
Meteor Air Transport, cease and desist order	22
Military exemption	46
Modern Air Transport, exemption denied	99
New England Air Express, show cause order	135
Operational limits, court enjoins Board enforcement	75
Oxnard Sky Freight, cease and desist order	35
Riddle Aviation Co., Puerto Rico service	36
Transatlantic Charter Flights, Board policy	39

L	Page
Linea Aeropostal Venezolana, show cause order	123
Los Angeles Airways, helicopter service authorized	87
Los Angeles International Airport, operations	5, 17, 33, 45, 55, 69, 83, 90, 105, 117, 129, 141

M	Page
Maps and Charts:	
ADIZ map	24, 120
ADIZ map available	7
Route-Chart Series completion announced	22
Meteor Air Transport, cease and desist order	22
Miami International Airport, operations	5, 17, 33, 45, 55, 69, 83, 90, 105, 117, 129, 141
Midet Aviation, certificate granted	134
Modern Air Transport exemption denied	99

N	Page
National Airlines:	
New York-Miami coach service approved	99
Operations approved	46
New England Air Express, show cause order	135
Nyrop, Donald W.:	
Aero Club of Washington, address before	13
Airport Operators Council, address before	50

Nyrop, Donald W.—continued:	Page
Appointed Board Member and Chairman	37
Local Service Airline Forum, address before	75
Los Angeles Chamber of Commerce, address before	49
National Agricultural Conference, address before	26
Rollins College, address before	25

O	Page
Oakland Municipal Airport, operations	5, 17, 33, 45, 55, 69, 83, 90, 105, 117, 129, 141
Omnirange description	99
Oxnard Sky Freight cease and desist order	35

P	Page
Pan American World Airways, mail rates	98
Personal News Items:	
Adams, Joseph, appointed Board Member	35
Bain, Gordon M., appointed Director, Bureau of Air Operations of CAB	23
Beardslee, John M., appointed Director, Office of Federal Airways	71
Brimhall, Dean R., retires from Federal service	50
Gaillard, G. R., appointed Director, Office of Aviation Defense Requirements	13
Gurney, Chan, appointed Board Member	39
Lee, Frederick B., appointed Deputy Administrator	71
Marsh, E. C., appointed Chief, Technical Staff Division	68
Stovall, W. R., elected President, Aero Medical Association	71
Tippets, Joseph H., appointed Deputy Director, Office of Federal Airways	71
Verner, J. M., appointed Acting Executive Director of the Board	3
Werner, Ernest H., receives Ecuadorian award	132
Piedmont Aviation, certificate renewed	3
Propellers:	
Shipments	43
Publications:	
Air Coordinating Committee reports	2, 86
Aircraft Use in 1949	36
Alaska recreation areas, list of	51
ANC-23, Sandwich Construction for Aircraft, Part I	27
Commercial plane operators, list of	110
Film Catalogue	43
Flight Instruction Manual	96
Helpful publications, list of	9, 21, 44, 77, 93, 104, 128, 140
Personal Aircraft Inspection Manual	13
Personal-Aircraft Owner's Guide	105
Questions and Answers for Private Pilots	85
RTCA Reports	2, 50, 82
The Flying Club	84
VHF Noise Reduction in Light Aircraft	45

R	Page
Radar devices, airways, description	99
Radio Technical Commission for Aeronautics, reports	2, 50, 82
Rentzel, D. W.:	
Appointed Under Secretary of Commerce for Transportation	37
Aviation Writers Association of Washington, address before	14
Riddle Aviation Co., Puerto Rico service	36

S	Page
San Francisco Municipal Airport, operations	5, 17, 33, 45, 55, 69, 83, 90, 105, 117, 129, 141
Safety:	
Agricultural plane	8, 56, 73, 97
Cigarette lighters, free-liquid	132
Defective sight not hazardous	23
Discussion meetings suggested	108
Promotion by CAA, summary of	61
Radio communications, value in flying	96
"Rubber man" developed for testing purposes	96
Stall recovery demonstrations	97
Statistics:	
Aircraft, number of, 1950	11
Airline aircraft seats available, average	15
Airmen certificates issued, number of	11, 98
Airports, number of, 1950	11, 107
Airports, number of, by States	107
Airways facilities	92
Cargo carrier operations	44
Civil aircraft shipments	8, 23, 38, 71, 96, 106, 127
Civil aircraft engine shipments	14, 43, 50, 93, 105, 127
Civil aviation activities, summary of	1, 11, 49
Civil aviation highlights	5, 17, 33, 45, 55, 69, 83, 90, 105, 117, 129, 141
Scheduled air carrier aircraft in use	15
Scheduled air carrier operations	6, 18, 30, 54, 66, 78, 90, 102, 114, 126, 138

T	Page
Trans-Texas Airways certificate renewed	35
Trans World Airlines, mail rates	98

U	Page
United Air Lines, mail rates	98

V	Page
Visual Aids, airways, description	99

W	Page
Washington National Airport:	
Operations	5, 17, 33, 45, 55, 69, 83, 90, 105, 117, 129, 133, 141
Passenger Traffic all-time record	87, 133

44
37
75
49
26
25

41
99
35

98
35
23
71
50
13
39
71
68
71
71
3
32
3

43
86
36
51
27
10
43
96
40
13
05
85
82
84
45

99
82
37
14
36

141
97
132
23
108
61
96
96
97

11
15
98
107
92
44
127
127
49
141
15
138

35
98

98

99

141
133